

Fig. 1

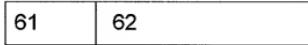


Fig. 2a

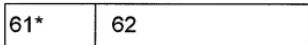


Fig. 2b



Fig. 2c

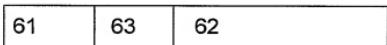


Fig. 2d



Fig. 2e

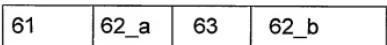


Fig. 2f

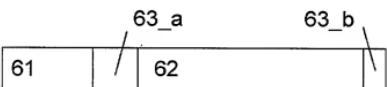


Fig. 2g

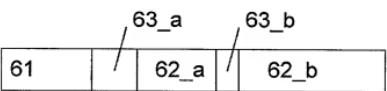


Fig. 2h

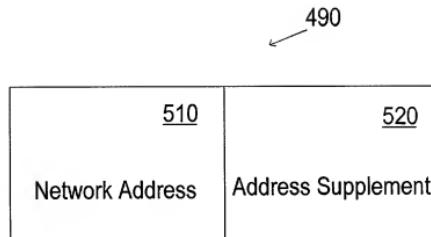


Fig. 5

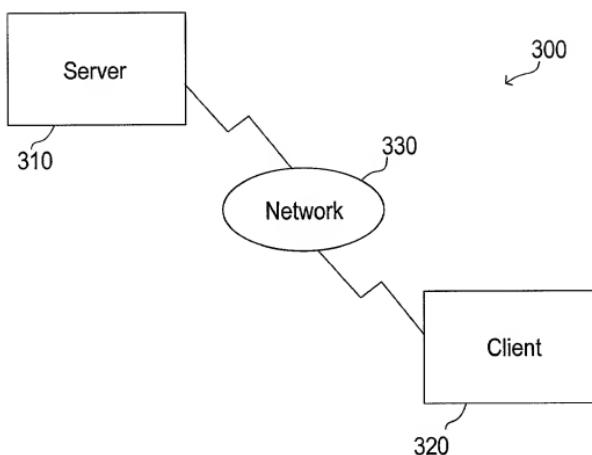


Fig. 3

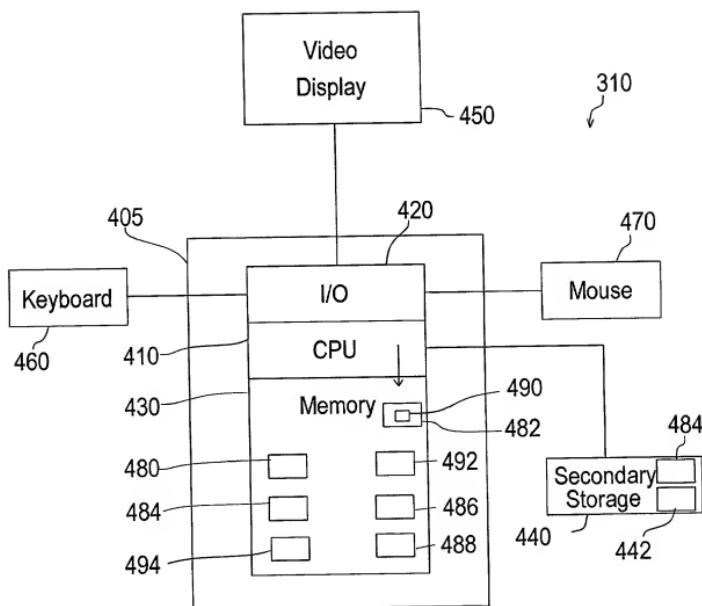


Fig. 4

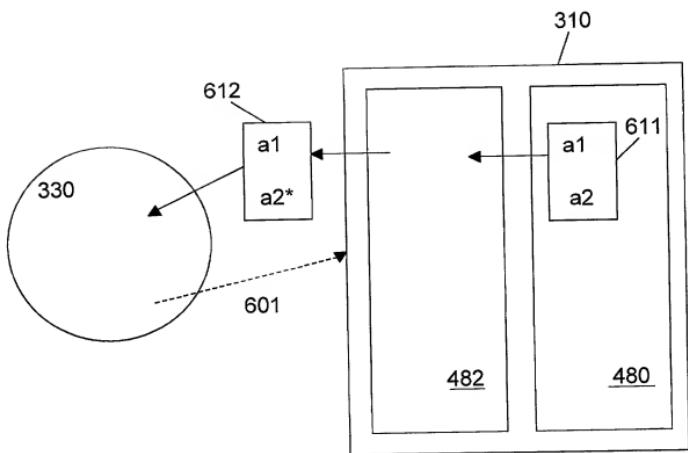
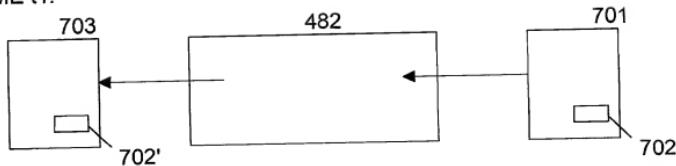


Fig. 6

TIME t1:



TIME t2:

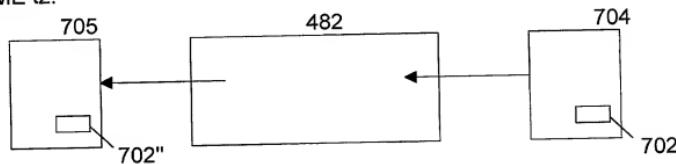


Fig. 7

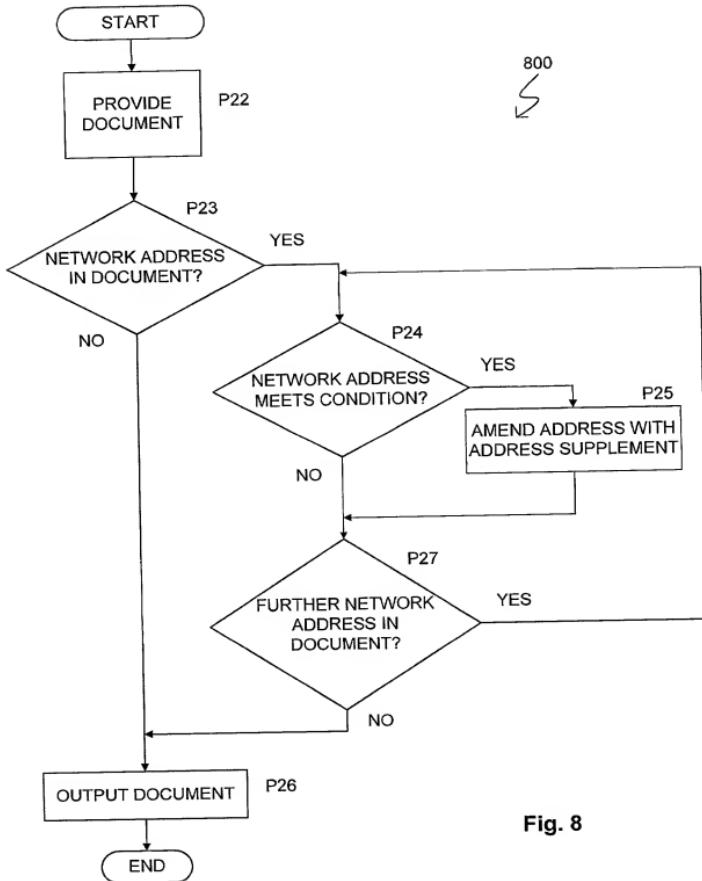


Fig. 8

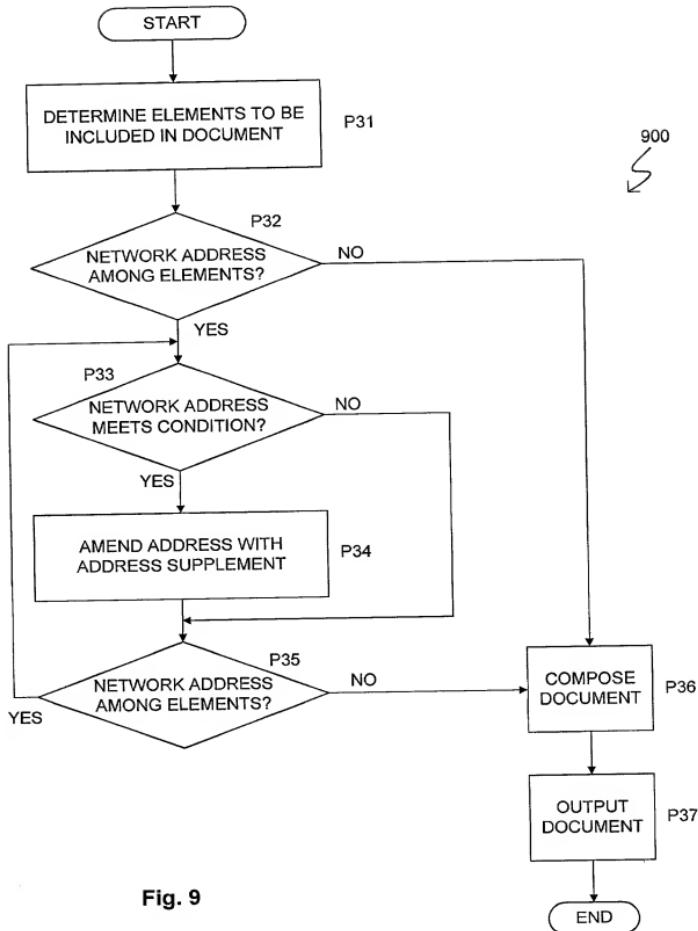


Fig. 9

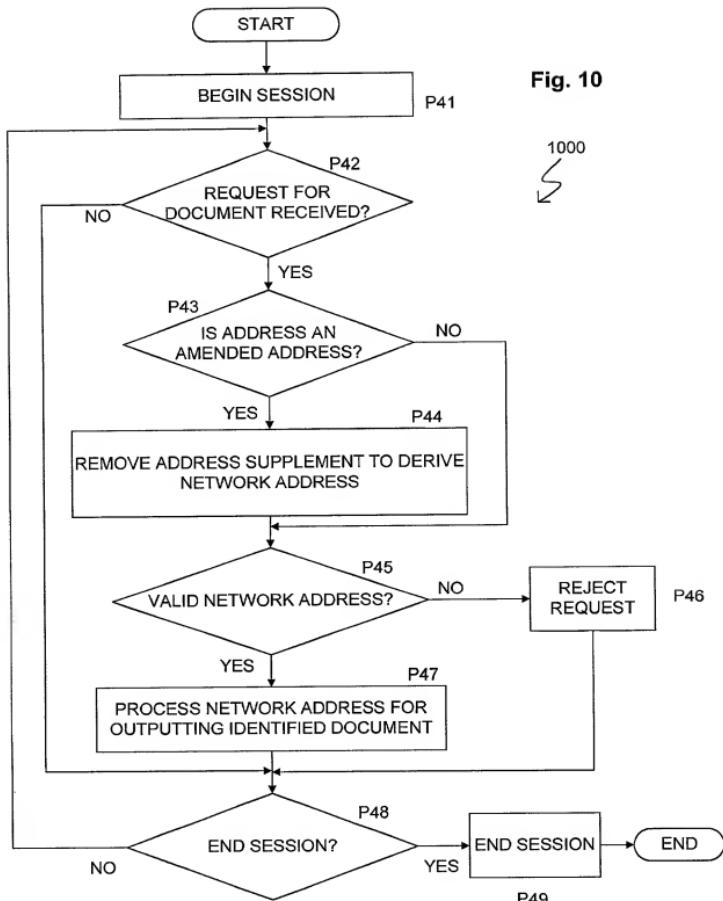


Fig. 10

1000
S

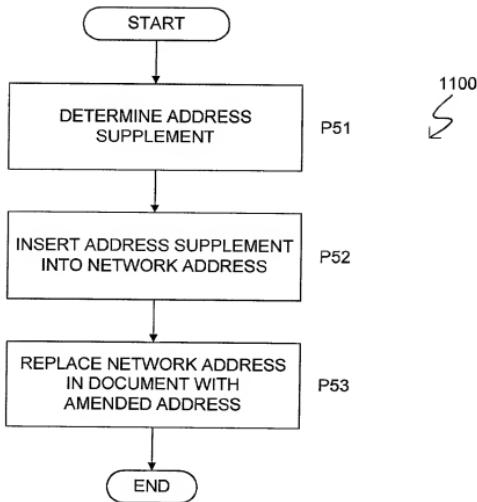


Fig. 11a

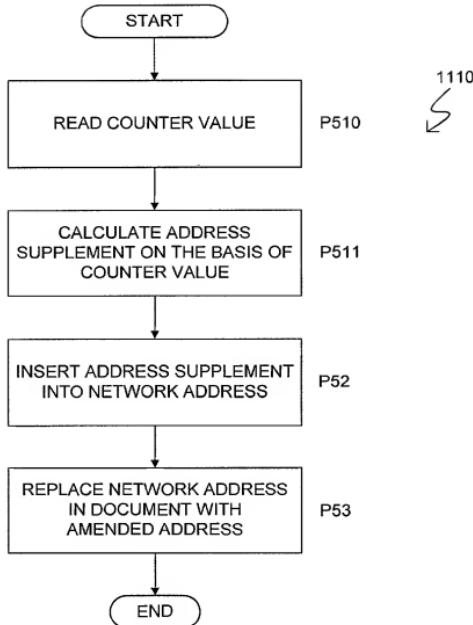


Fig. 11b

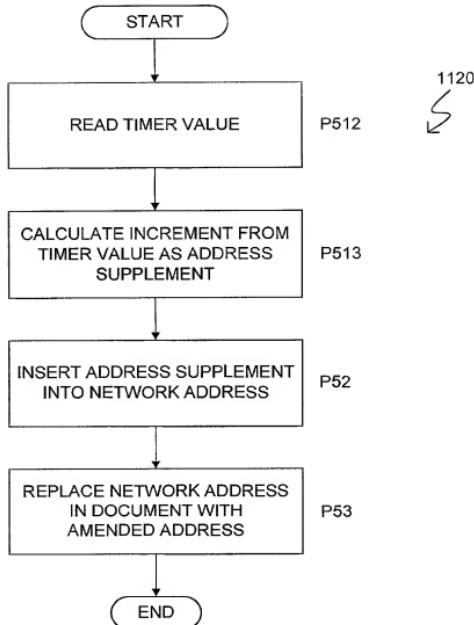
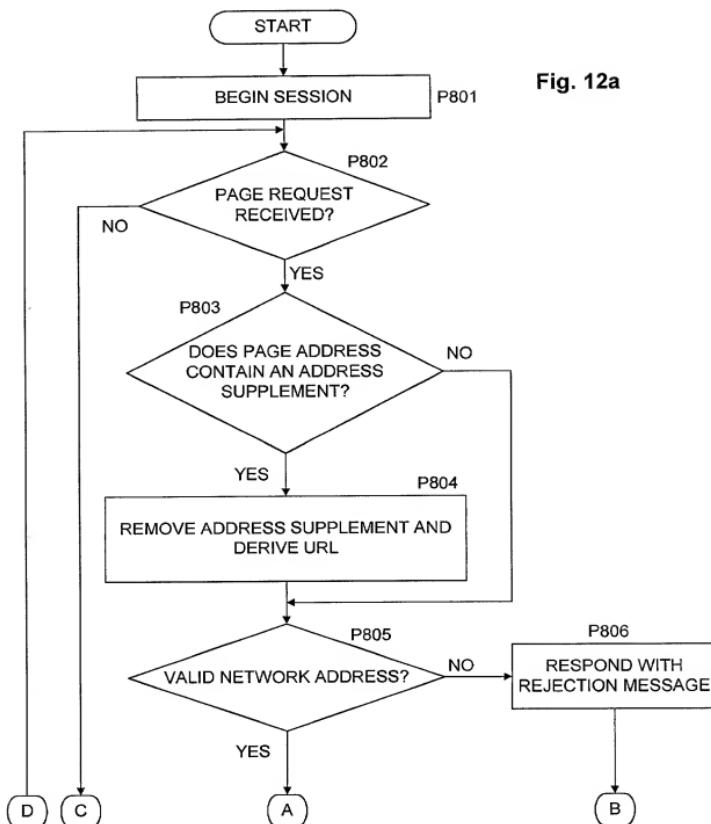
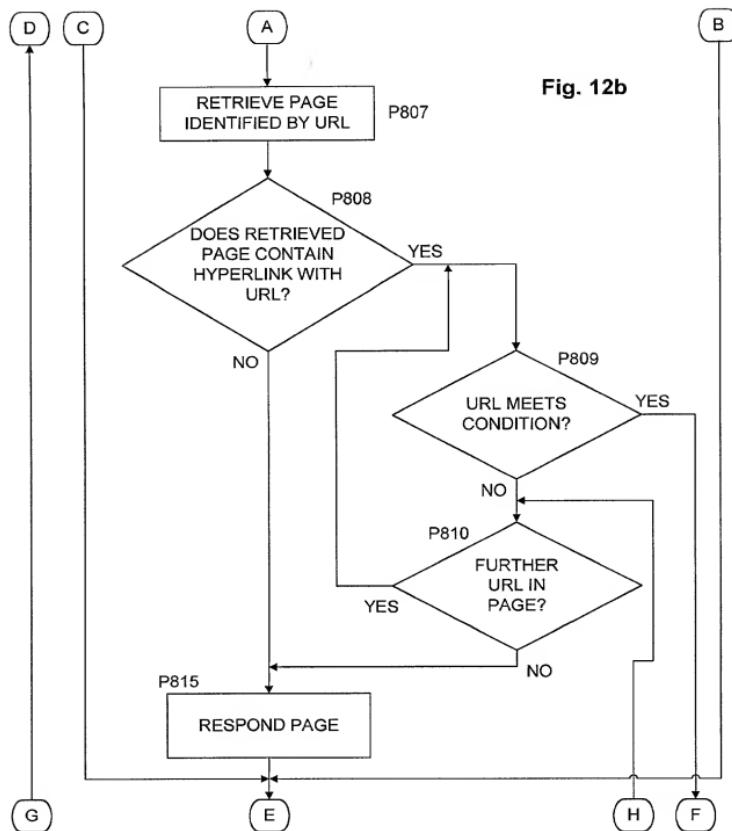


Fig. 11c





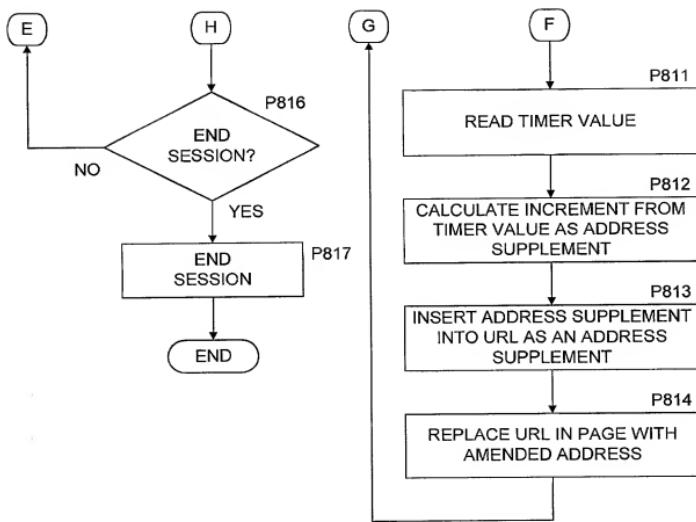


Fig. 12c